



## PROGRAM

of the round table held within the framework of the international scientific conference of students and young scientists "FARABI ALEMI"

«Actual Problems of Teaching Staff's Training of Physical and Technical profiles: Modern Requirements for Competences Formed in Graduates of Physical and Technical Specialties»

**Data:** 2022, April 04.

**Time:** 15:00-18.00 (by Nursultan, RK, UTC+6)

**Position:** Almaty, Kazakhstan, **Seminar language:** Kazakh, Russian and English

**Link of Zoom meeting**

<https://us02web.zoom.us/j/4920749338?pwd=MVdRd0t2SHlFY3gwdWF5eWRZZ2dqZz09>

**Conference ID:** 492 074 9338

**Access code:** Pnu0nB

**Moderator:** Candidate of physical and mathematical sciences Turekhanova K.M.

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Time	TITLE OF THE REPORT	NAME	ORGANIZATION
15.00-15.10	Dean of the faculty of physics and technology of Al-Farabi KazNU, academician of NAS RK, doctor of physical and pathematical pciences, professor <b>Davletov Askar Erbulanovich</b>	Introduction:	
15.10-15.20	International Recognition of the Engineering Educator Profession	José Carlos Quadrado	Politécnico do porto. presidência, portugal
15.20-15.30	Hyper-constructivism and neo-realism as teaching strategies for the XXI-st century	Grzegorz Karwasz	University Nicolaus Copernicus, Poland
15.30-15.40	Enhance basic circuit theory lab activities with experience from Covid's lockdown period	Guido Lombardi	Politecnico di Torino, Italy
15.40-15.50	The impact of the ENTER project on the issues of advanced training of teachers of the engineering direction at al-Farabi KazNU	Nurgaliyeva K.E. Turekhanova K.M.	al-Farabi KazNU, Almaty, Kazakhstan
15.50-16.00	Determination of the subject and general competencies of the EP in physics	Sandybayeva N.A., Baikadamova L., Baitursyn N.	KazNWPU, Almaty, Kazakhstan
16.00-16.10	Application of al-Farabi's legacy in teaching physics	Kazakhbayeva D.M.	Almaty, Kazakhstan

16.10-16.20	Polytechnical direction in teaching of physics	Imashev G.	Kh.Dosmukhamedov Atyrau Uuniversity, Atyrau, Kazakhstan
16.20-16.30	Today teachers are waiting a student at school	Zhumagaliyeva K.K.	NJSC «RFMS», Almaty, Kazakhstan
16.30-16.40	Individual approach to learning (from the practice of the school)	Skoptsova M.A., Mansurova A.A.	NJSC «NIS FMN» Almaty, Kazakhstan
16.40-16.50	Formation of professional qualities of a future engineer in a university environment	Nauryzbayeva G.K., Gabdullina G.L.	Almaty University of Energy and Communications; al-Farabi KazNU, Almaty, Kazakhstan
16.50-17.00	Research of the strategy about the application of analogy method in teaching of physics	Baisalova K.N.	al-Farabi KazNU, Almaty, Kazakhstan
17.00-17.10	Competences formed in the EP of the profile direction	Gabdullina A.T., Turekhanova K.M., Kodanova S.K.	al-Farabi KazNU, Almaty, Kazakhstan